INTERNATIONAL SEARCH REPORT

ional Application No PLI/ IT2004/000632

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B41J3/54 B41J B41J3/407 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system tollowed by classification symbols) B41J 6016 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Ejectronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 928 698 A (ZEBRA TECHNOLOGIES 1,7,8 CORPORATION: ZIH CORPORATION) 14 July 1999 (1999-07-14) 2-6,9-13 column 3, line 12 - line 55 column 11, line 1 - line 22; figure 8 GB 2 072 102 A (MAATSCHAPPIJ VAN BERKEL'S 11,13 X PATENT NY) 30 September 1981 (1981-09-30) page 1, line 22 - line 110; figure 3 1-8 US 2003/086740 A1 (MIYAJIMA TAKEO) 1-8 8 May 2003 (2003-05-08) A page 1, paragraph 4 - paragraph 11; figure EP D 834 828 A (SEIKO EPSON CORPORATION) 10 8 April 1998 (1998-04-08) page 2, line 28 - line 31; figure 3 Further documents are listed in the continuation of box C. l xi Patent family members are listed in annex. Special categories of cited documents: T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the 'A" document defining the general state of the art which is not considered to be of particular relevance Invention *E* earlier document but published on or after the international filling date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "document of particular retevance; the dalmed invention cannot be considered to known an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled "O" document reterring to an oral disclosure, use, exhibition or *P* document published prior to the international filing date but later than the priority date claimed "&" document mamber of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 11/03/2005 4 March 2005 Name and malking address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 spo nl, Fax: (+31-70) 340-3016

Form PCT/(SA/210 (second sheet) (January 2004)

ټ

Joosting, T

INTERNATIONAL SEARCH REPORT

In stonal Application No FC1/IT2004/000632

	A CONTRACTOR TO BE DELEVANT	
ontinus	tion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
gory *		
	EP 1 198 117 A (MATSUMOTO INC) 17 April 2002 (2002-04-17) claim 1; figures 2,3,5a,5b	1-13
		·
•		
,		
•		
ł		· ·
}		

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

page 2 of 2

INTERNATIONAL SEARCH REPORT

FUI/IT2004/000632

((4.2	information on patent family members			FC1/112004/000032	
Patent document		Publication		Patent family member(s)	Publication date
cited in search report		date	US	6151037 A	21-11-2000
EP 0928698	A	14-07-1999	DE DE EP ES HK JP AU	69820019 D1 69820019 T2 0928698 A1 2212219 T3 1023313 A1 11286148 A 2893599 A	08-01-2004 03-06-2004 14-07-1999 16-07-2004 21-05-2004 19-10-1999 20-09-1999
GB 2072102	A	30-09-1981	DE FR SE SE	3010848 A1 2478850 A1 443256 B 8101704 A	01-10-1981 25-09-1981 17-02-1986 22-09-1981
	A1	08-05-2003	JP	2003141639 A	16-05-2003
US 2003086740 EP 0834828	A	08-04-1998	CN DE DE EP JP US	1178938 A 69727875 D1 69727875 T2 0834828 A2 10119391 A 5911527 A	20-01-2005
EP 1198117	A	17-04-200	2 JP CN EP TW	2002113854 A 1347810 A 1198117 A 492924 B	2 17-04-200

Form PCT/ISA/210 (patent family armsoc) (Junuary 2004)